

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 1. (currently amended) An Information system for a
2 vehicle[[s]], comprising:
3 a plurality of contactless transceivers that allow a data
4 transfer at close range with private portable
5 terminals within the vehicle,
6 central data processing means,
7 a data bus that is connected with said transceivers and
8 with said data processing means, so that data can be
9 transmitted between said private portable terminals
10 ~~of the passengers~~ and the said central data
11 processing means in both directions over said
12 transceivers and said data bus, wherein said private
13 portable terminals are adapted for being carried by
14 passengers,
15 the said system being usable ^{use} for distributing information
16 and entertainment programs to ~~the~~ said portable
17 terminals for use by the passengers, and)
18 passengers' identification data being stored in ~~their~~
19 said portable terminals in such a manner that these
20 identification data are transmitted to said central
21 data processing means, so that ~~the~~ said system can
22 also be ^{use} (used for checking the passengers' travel
23 authorizations.)

1 2. (original) The information system of claim 1, wherein
2 at least one radio receiver is connected with said central
3 data processing means that can receive data from a sender
4 outside the vehicle.

1 3. (original) The information system of claim 2, wherein
2 a bi-directional data transfer is possible between said radio
3 receiver and said sender.

1 4. (original) The information system of claim 3, wherein
2 the data received with said radio receiver are converted into
3 a format compatible with said data bus.

1 5. (original) The information system of claim 3, wherein
2 said transceivers are suitable for a communication with RFID
3 elements.

a 1 6. (original) The information system of claim 3, wherein
2 said transceivers are suitable for a communication according
3 to the Bluetooth standard.

1 7. (original) The information system of claim 3, wherein
2 said transceivers are suitable for a communication according
3 to the HomeRF standard.

1 8. (original) The information system of claim 2, wherein
2 said radio receiver can receive DAB program-accompanying data.

1 9. (original) The information system of claim 2, wherein
2 said radio receiver can receive DVB program-accompanying data.

1 10. (original) The information system of claim 3, wherein
2 said radio receiver can receive and send GSM data.

1 11. (original) The information system of claim 3, wherein
2 said radio receiver can receive and send UMTS data.

1 12. (original) The information system of claim 10,
2 wherein a voice and/or data communication between the

3 passengers in the vehicle and subscribers of an external
4 mobile radio network can take place over said data bus and
5 said radio receiver.

1 13. (original) The information system of claim 12,
2 wherein temporary mobile network identifications are provided
3 by the operator of the vehicle.

1 14. (original) The information system of claim 12,
2 wherein said data processing means comprise a visitor register
3 in which the passengers' personal identifications in said
4 mobile radio network are stored.

1 15. (original) The information system claim 1, wherein a
2 voice and/or data communication between the passengers in the
3 vehicle can take place over said data bus.

1 16. (original) The information system of claim 1, wherein
2 at least one said transceiver is intended for checking the
3 entering and leaving passengers at the doors of the vehicle.

1 17. (original) The information system of claim 16,
2 wherein the position of the identified passengers in the
3 vehicle is stored in said data processing means.

1 18. (original) The information system of claim 17,
2 wherein at least certain data transmitted over said data bus
3 are addressed depending on said stored position.

1 19. (original) The information system of claim 1, wherein
2 a software module for computing the traveled distance is
3 executed in said central data processing means.

1 20. (original) The information system of claim 19,

2 wherein said software - module uses the passengers'
3 identification stored in said private terminals of these
4 passengers.

1 21. (original) The information system of claim 1, wherein
2 a location determining module is connected with said central
3 data processing means.

1 22. (original) The information system of claim 21,
2 wherein location-dependent information is selected depending
3 on said location-determining module and distributed to
4 passengers.

a 1 23. (currently amended) A Method for checking the travel
2 authorizations of passengers in a vehicle, the passengers'
3 travel authorizations being stored in portable personal
4 terminals adapted for being carried by the passengers, wherein
5 said travel authorizations are transmitted to central
6 data processing means over a data bus that is also
7 used for distributing information and entertainment
8 programs to the passengers.

1 24. (original) The method of claim 23, wherein said
2 information and entertainment programs are reproduced with
3 said personal terminals.

1 25. (original) The communication method of claim 23,
2 wherein the passengers log into an external mobile radio
3 network over said data bus.

1 26. (original) The communication method of claim 25,
2 wherein a temporary user identification is provided by the
3 operator of the vehicle.

1 27. (original) The communication method of claim 26,
2 wherein the passengers' personal user identification in the
3 external mobile radio network is stored in a visitor register
4 in the vehicle.

1 28. (currently amended) Information system for vehicles,
2 comprising:

3 a plurality of short range radio transceivers that allow
4 a bidirectional data transfer at close range with
5 ~~passengers~~ a plurality of portable personal
6 terminals within the vehicle, wherein each of said
7 portable personal terminals is adapted for being
8 carried by a passenger;

9 central data processing means,

10 a data bus that is connected with said transceivers and
11 with said data processing means, so that data can be
12 transmitted between private portable terminals of
13 the passengers and ~~the~~ said central data processing
14 means in both directions over said transceivers and
15 said data bus,

16 ~~the~~ said system being usable for distributing information
17 and entertainment programs to the passengers, and
18 passengers' identification data being stored in their
19 personal terminals in such a manner that these
20 identification data are transmitted to said central
21 data processing means, so that ~~the~~ said system can
22 also be used for checking the passengers' travel
23 authorizations.

1 29. (original) The information system of claim 28,
2 wherein said transceivers and said terminals are suitable for
3 a communication according to the Bluetooth standard.

1 30. (new) An Information system for a vehicle,
2 comprising:
3 a plurality of portable private terminals each adapted
4 for being carried by a passenger;
5 a plurality of wireless transceivers that allow a data
6 transfer at close range with said portable terminals
7 within or near the vehicle,
8 central data processing means,
9 a data bus connected with said data processing means and
10 wirelessly connected with said private portable
11 terminals in both directions over said transceivers,
12 wherein
13 said system is usable for distributing information and
14 entertainment programs to said each portable
15 terminal for use by the passenger, and further
16 wherein
17 passenger identification data for identifying the
18 passenger is stored in said each portable terminal
19 in such a manner that said identification data is
20 transmitted to said central data processing means
21 for identifying and/or checking a travel
22 authorization of the passenger.
